

1741

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In re Application of:

BONILLA GRIZ, JOSE LUIS

Serial Number: 10/038,614

Filed: January 8, 2002

For: PROCESS FOR OBTAINING HYDROGEN

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

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Examiner: To be assigned  
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Art Unit: 1741  
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Docket No.: MANZ-0018-1  
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**LETTER**

Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- Preliminary Amendment w/ Patent Application Fee Determination Record
- The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to Deposit Account Number 10-0233-MANZ-0018-1

Respectfully submitted,



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June 28, 2002

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**AMENDMENT**

Sir:

Prior to an examination on the merits, please amend the above-captioned application as follows:

**IN THE CLAIMS**

Please cancel claims 1-10, without prejudice or disclaimer.

Please add the following new claims 11-54:

11. (New) An apparatus for obtaining hydrogen by electrolysis, comprising:  
at least one pair of electrodes powered by an outer power supply;  
a means for receiving hydrogen gas formed during an electrolysis process, wherein said means for receiving hydrogen gas communicates with a turbine, and wherein when said electrodes are operated in sea water at a depth sufficient for the pressure of hydrogen gas received by said means for receiving hydrogen gas to operate said turbine, said hydrogen gas pressure moves said turbine.

12. (New) The apparatus of claim 11, wherein said outer power supply is a direct current (DC) supply.

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